

NON-
BIDDING

PROPOSAL

**TRANSPORTATION CABINET
Department of Highways
Frankfort, Kentucky 40622**

PROPOSAL NO. _____
PROJECT CODE NO. 02-0734

LETTING OF DECEMBER 13, 2002
Sealed Bids will be received in the
Division of Contract Procurement
and/or the Auditorium located on the
1st Floor of the State Office
Building until 10:00 A.M., EST,
on DECEMBER 13, 2002. Bids will
be publicly opened and read at 10:00
A.M., EASTERN STANDARD TIME.

PROJECT IDENTIFICATION AND DESCRIPTION:

FAYETTE COUNTY, FD04 034 0025 009-011
The Richmond Road (US 25).

Widen for New Circle Road to Eagle Creek Drive, a distance of 2.080 kilometers.

Grade, Drain and Asphalt Surface.

Status Report Item No. 7-325.01.

(7)

GEOGRAPHIC COORDINATES:

LATITUDE - 38° 00' NORTH

LONGITUDE - 84° 27' WEST

COMPLETION DATE ESTABLISHED FOR PROJECT: 170 WORKING DAYS

LIQUIDATED DAMAGES SEE STANDARD SPECIFICATIONS

REQUIRED BID PROPOSAL GUARANTY: Not less than 5% of the total bid.

(Check guaranty submitted: • Cashier's Check ☐ Certified Check ☐ Bid Bond ☐)

BID BONDS WHEN SUBMITTED WILL BE RETAINED WITH THE PROPOSAL.

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PART

I	SCOPE OF WORK
II	SPECIAL PROVISIONS APPLICABLE TO PROJECT
III	EMPLOYMENT, WAGE AND RECORD REQUIREMENTS
IV	INSURANCE
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VI	BID ITEMS
VII	CERTIFICATION

BID..... ☐ PROPOSAL ISSUED TO: _____

SPECIMEN..... ☐ _____
Address City State Zip

PART I

SCOPE OF WORK

1. Project Detail

- | | |
|---|----------|
| a. See Road Plans | |
| b. Special Notes Applicable to Project | Attached |
| c. Supplemental Specifications | Attached |
| d. Special Note for Utility Clearance | Attached |
| e. Special Note for Variable Message Signs (4-18-01) | Attached |
| f. Special Note for Dry Laid Rock Fence (1-1-00) [9T] | * |

* These Special Notes are included in the Supplemental Specifications.

SPECIAL NOTES APPLICABLE TO PROJECT

2000 SPECIFICATIONS

Any reference in the plans or proposal to the *Standard Specifications for Road and Bridge Construction, Edition of 1998*, and *Standard Drawings, Edition of 1998* are superseded by *Standard Specifications for Road and Bridge Construction, Edition of 2000* and *Standard Drawings, Edition of 2000*.

2001 SUPPLEMENTAL SPECIFICATIONS

The *2001 Supplemental Specifications* to the 2000 Standard Specifications for Road and Bridge Construction shall apply to this project.

PROPOSAL ADDENDA

All Addenda to this proposal must be incorporated into the proposal when the bid is submitted to the Kentucky Department of Highways. Failure to use the correct and most recent bid sheet(s) may result in the bid being rejected.

BID SUBMITTAL

Bidder must use the Department's Highway Bid Program available on the internet web site of the Department of Highways, Division of Contract Procurement. (www.kytc.state.ky.us/contract)

The Bidder must download the bid items created from the web site to prepare a bid proposal for submission to the Department. The bidder must insert the completed bid item sheets printed from the Program into the bidder's proposal and submit with the disk created by said program.

JOINT VENTURE BIDDING

Joint Venture bidding is permissible. However, both companies MUST purchase a bidding proposal. Either proposal may be submitted but must contain the company names and signatures of both parties where required. A joint bid bond of 5% may be submitted for both companies or each company may submit a separate bond of 5%.

UNDERGROUND FACILITY DAMAGE PROTECTION

The contractor is advised that the Underground Facility Damage Protection Act of 1994, became law January 1, 1995. It is the contractor's responsibility to determine the impact of the act regarding this project, and take all steps necessary to be in compliance with the provisions of the act.

ASPHALT BASE PRICE

The Asphalt Base Price shall be \$180.00 (metric) as applicable in **Section 109.07** of the *2000 Standard Specifications*.

NHS PROJECTS

This project is on the **NATIONAL HIGHWAY SYSTEM**.

WORK ZONE CATEGORY I AND II DEVICES

The Contractor is required to provide certification that all *Work Zone Category I and II Devices* are compliant with **NCHRP 350** before these devices are used on the project. *Category II Devices* include, but are not limited to: portable sign stands (with signs), type I, II & III barricades, vertical panels, intrusion alarms, cones with lights, and other work zone devices under 45kg (100 lb).

SPECIALTY ITEMS

The following bid items are hereby designated "**Specialty Items**" within the meaning of the term as set forth in **Subsection 108.01** of the *2000 Standard Specifications*.

Item 110 through Item 144.

SIGNING AND SIGNALIZATION

OPTION A

The Contractor is advised that the compaction of asphalt mixtures furnished for driving lanes and ramps, at 25mm (1 inch) or greater, on this project will be accepted according to **OPTION A** in accordance with **Section 402** and **Section 403** of the *2000 Standard Specification*. The compaction of all other asphalt mixtures will be accepted by **OPTION B**.

**Supplemental Specifications to The Standard Specifications
for Road and Bridge Construction, 2000 Edition
(Effective with the October 25, 2002 Letting)**

Unless stated otherwise, all revisions are to the Standard Specifications for Road and Bridge Construction.

PUBLICATION:	2001 Supplemental Specifications to The Standard Specifications for Road and Bridge Construction.
SUBSECTION:	104.02.02 Overrun and Underrun Formulas.
REVISION:	Void the revision.
SUBSECTION:	104.02.02 Overrun and Underrun Formulas.
REVISION:	Replace the fifth paragraph with the following: For the excessive underrun and overrun quantities, the Department will adjust the payment according to the appropriate following formula:
SUBSECTION:	104.02.02 Overrun and Underrun Formulas.
NUMBER:	3)
REVISION:	Replace the threshold value of 20 percent with 30 percent.
SUBSECTION:	102.07.01 General.
REVISION:	Replace the first sentence with the following: Submit the Bid Proposal on the forms furnished by the Department including the Highway Bid Program bid item sheets and disk created from the Department's internet web site.
SUBSECTION:	102.07.02 Computer Bidding.
REVISION:	Replace the subsection with the following: Subsequent to ordering a Bid Proposal for a specific project, use the Department's Highway Bid Program on the internet web site of the Department of Highways, Division of Contract Procurement. Download the bid item quantities from the Department's web site to prepare a Bid Proposal for submission to the Department. Insert the completed bid item sheets printed from the Highway Bid Program into the Proposal and submit along with the disk created by said program. In case of a dispute, the Bid Proposal and bid item sheets created by the Highway Bid Program take precedence over any bid submittal. Furthermore the Department takes no responsibility for loss, damage of disks or the compatibility with the bidder's computer equipment or software.
SUBSECTION:	102.08 IRREGULAR BID PROPOSALS.
REVISION:	Add the following to the first set of items: 4) Fails to submit a disk created from the Highway Bid Program
SUBSECTION:	102.08 IRREGULAR BID PROPOSALS.
REVISION:	Replace 1) of the second set of items with the following: 1) when the Bid Proposal is on a form other than that furnished by the Department or printed from other than the Highway Bid Program, or when the form is altered or any part is detached.
SUBSECTION:	112.03.01 General Traffic Control.
PART:	I) Temporary Traffic Signals.
REVISION:	Replace the MUTCD reference "Section 4B" with "Chapter 4D"
SUBSECTION:	212.03.03 Permanent Seeding and Protection.
PART:	A) Seed Mixtures for Permanent Seeding.
REVISION:	Replace with the following: A) Seed Mixture for Permanent Seeding. Use seed Mixture No. I or as the Contract specifies. Mixture No. I: 75% Kentucky 31 Fescue (<i>Festuca arundinacea</i>) 10% Red Top (<i>Agrostis alba</i>) 5% White Dutch Clover (<i>Trifolium repens</i>) 10% Rygrass, perennial (<i>Lolium perenne</i>)

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SUBSECTION:	212.03.03 Permanent Seeding and Protection.
PART:	C) Crown Vetch.
REVISION:	Replace the first sentence with the following: Sow crown vetch seed on all areas having a slope 3:1 or steeper and consisting of soil or mixtures of broken rock and soil.
SUBSECTION:	212.03.03 Permanent Seeding and Protection.
PART:	E) Erosion Control Blanket.
REVISION:	Replace the first sentence with the following: Install erosion control blankets in ditches, except those to be paved or rock lined, to a flow depth of 1.5 feet.
SUBSECTION:	402.03.02 Acceptance.
PART:	C) Setup.
REVISION:	Add the following after the second sentence: For mixtures with a total-project quantity between 500 and 1,000 tons, perform a minimum of one process control test for AC, AV, and VMA, and report the results to the Engineer.
SUBSECTION:	402.03.03 Verification.
REVISION:	Replace the first two sentences with the following: For volumetric properties, the Department will perform a minimum of one verification test for AC, AV, and VMA for each lot according to the corresponding procedures as given in Subsection 402.03.02. For specialty mixtures, the Department will perform one AC and one gradation determination per lot according to the corresponding procedures as given in Subsection 402.03.02. However, Department personnel will not perform AC determinations according to KM 64-405.
SUBSECTION:	403.02.06 Transport Equipment.
REVISION:	Add the following after the first sentence: Do not load trucks that are contaminated with an unapproved release agent. When such contamination is identified after loading, reject the load. In either case, remove the truck and respective driver from the project for the duration of the project.
SUBSECTION:	403.03.03 Preparation of Mixture.
PART:	A) Mixture Composition.
REVISION:	Replace the second sentence with the following: Conform to the gradation requirements (control points) of AASHTO MP2 for the Superpave mixture type the Contract specifies.
SUBSECTION:	403.03.03 Preparation of Mixture.
PART:	C) Mix Design Criteria.
REVISION:	Replace the first sentence with the following: Conform to the gradation requirements (control points) of AASHTO MP2 for the Superpave mixture.
SUBSECTION:	403.03.03 Preparation of Mixture.
PART:	C) Mix Design Criteria.
NUMBER:	2) Selection of Optimum AC.
REVISION:	Add the following: Ensure the optimum AC is a minimum of 5.0 percent by weight of the total mixture for all 0.5-inch nominal surface mixtures and 5.3 percent by weight of the total mixture for all 0.38-inch nominal surface mixtures.
SECTION:	403.03.06 Thickness Tolerance.
TABLE:	Nominal Maximum Size of Mixture vs. Thickness Range
REVISION:	Delete

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SUBSECTION:	403.03.09 Leveling and Wedging, and Scratch Course.																			
PART:	A) Leveling and Wedging.																			
REVISION:	Replace the first sentence with the following: Conform to the gradation requirements (control points) for base, binder, or surface as applicable.																			
SUBSECTION:	403.03.09 Leveling and Wedging, and Scratch Course.																			
PART:	B) Scratch Course.																			
REVISION:	Replace the second sentence with the following: Conform to the gradation requirements (control points) for base, binder, or surface as the Engineer directs.																			
SECTION:	404 OPEN-GRADED FRICTION COURSE																			
TABLE:	LOT PAY ADJUSTMENT SCHEDULE FOR SPECIALTY MIXTURES																			
REVISION:	Replace the table with the table on the last page of this supplement.																			
SUBSECTION:	409.02 MATERIALS AND EQUIPMENT.																			
REVISION:	Replace "KM 64-427" with the following: the guidelines in Subsection 409.03.02																			
SUBSECTION:	409.03.01 Restrictions.																			
REVISION:	Add the following sentence: When the mixture's bid item specifies PG 76-22, limit RAP content to 20 percent or less.																			
PUBLICATION:	2001 Supplemental Specifications to The Standard Specifications for Road and Bridge Construction.																			
SUBSECTION:	409.03.02 Preparation of Mixture.																			
PART:	A) Mix Requirements.																			
REVISION:	Void the Revision and replace with the following: Conform to the Contract requirements for each mixture produced using RAP. If mixtures produced using RAP do not conform to the requirements for that mixture, complete the project using all virgin materials at no additional expense to the Department. Conform to the following table to select the appropriate grade of virgin asphalt binder to blend with the RAP:																			
<table><tr><th rowspan="2">Mixture's Bid Item</th><th colspan="3">Appropriate Virgin Asphalt Binder</th></tr><tr><th>0-20% RAP</th><th>21-30% RAP</th><th>>30% RAP</th></tr><tr><td>PG 76-22</td><td>PG 76-22</td><td>-</td><td>-</td></tr><tr><td>PG 70-22</td><td>PG 70-22</td><td>PG 64-22</td><td>*</td></tr><tr><td>PG 64-22</td><td>PG 64-22</td><td>PG 64-22</td><td>*</td></tr></table> <p style="text-align: center;">* Select according to KM 64-427</p>		Mixture's Bid Item	Appropriate Virgin Asphalt Binder			0-20% RAP	21-30% RAP	>30% RAP	PG 76-22	PG 76-22	-	-	PG 70-22	PG 70-22	PG 64-22	*	PG 64-22	PG 64-22	PG 64-22	*
Mixture's Bid Item	Appropriate Virgin Asphalt Binder																			
	0-20% RAP	21-30% RAP	>30% RAP																	
PG 76-22	PG 76-22	-	-																	
PG 70-22	PG 70-22	PG 64-22	*																	
PG 64-22	PG 64-22	PG 64-22	*																	
SUBSECTION:	611.03.02 Precast Unit Construction.																			
REVISION:	Replace the first sentence with the following: Construct units according to ASTM C 1433 with the following exceptions and additions:																			
PUBLICATION:	2001 Supplemental Specifications to The Standard Specifications for Road and Bridge Construction.																			
SUBSECTION:	701.03.05 Joints.																			
PART:	B) Corrugated Metal Pipe.																			
REVISION:	Void the Revision and replace with the following: Construct joints using a band with annular corrugations and a bolt, bar and strap connection. Use a minimum nominal band width of 12 inches for all pipe diameters 54 inches and smaller. Use a two-piece band with a minimum nominal width of 20 inches for all pipe diameters greater than 54 inches. Manufacture the band from the same base materials as the pipe. The pipe bands may be up to two gauges lighter than the pipe it is joining, with a minimum gauge thickness of 16. The Department may allow dimple band connections for field cut pipe. Install the connecting bands according to the manufacturer's written recommendations.																			

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SUBSECTION:	710.02 MATERIALS.
REVISION:	Add the following Subsection: 710.02.15 High Density Polyethylene (HDPE) Adjusting Rings. Conform to Section 846.
SUBSECTION:	710.03.01 Newly Constructed Small Drainage Structures.
PART:	A) General.
REVISION:	Replace the last sentence of the sixth paragraph with the following: Use precast concrete, precast concrete pipe sections, cast-in-place, brick, or HDPE adjusting rings for adjustment of existing manholes according to the Standard Specifications.
SUBSECTION:	710.03.03 Adjusted Small Drainage Structures.
REVISION:	Add the following sentence to the end of the first paragraph: For HDPE adjusting rings, install and seal according to the manufacturer's recommendations.
SUBSECTION:	713.03 CONSTRUCTION.
REVISION:	Replace the MUTCD references to "Part III" with "Part 3"
SUBSECTION:	714.03 CONSTRUCTION.
REVISION:	Replace the MUTCD references to "Part III" with "Part 3" and figure references to "3-11 and 3-12" with "3B-8 and 3B-9"
SUBSECTION:	714.03.01 Layout.
REVISION:	Replace the MUTCD reference to "Part III" with "Part 3"
PUBLICATION:	2001 Supplemental Specifications to The Standard Specifications for Road and Bridge Construction.
SUBSECTION:	714.05 PAYMENT.
REVISION:	Replace with the following: The Department will make payment upon completion of the work. If after the proving period the markings do not meet minimum retroreflectivity requirements, the Department will adjust the payment or require corrective work according to the following:
SUBSECTION:	718.01 DESCRIPTION.
REVISION:	Replace the second sentence with the following: See Section 3C.01 of the MUTCD for a general description.
SUBSECTION:	807.02.03 Joint Sealer for Ridged Pipe.
PART:	B) Rubber Gaskets.
REVISION:	Replace with the following: B) Butyl Rubber Sealants. Furnish butyl rubber sealants conforming to the materials, manufacture, and physical requirements for sealants in AASHTO M 198, Section 6.2. Use only products from the Department's List of Approved Materials.
SUBSECTION:	807.02.03 Joint Sealer for Ridged Pipe.
PART:	C) Flexible Plastic Gaskets.
REVISION:	Replace with the following: C) Rubber Gaskets. Furnish rubber gaskets conforming to the materials, manufacture, and physical requirements for gaskets in AASHTO M 315. Use only products from the Department's List of Approved Materials.

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SECTION: 846 HIGH DENSITY POLYETHYLENE (HDPE) ADJUSTING RINGS
REVISION: Add the following New Section:

SECTION 846 HIGH DENSITY POLYETHYLENE (HDPE) ADJUSTING RINGS

846.01 RESIN. Use a recycled polyethylene plastic or virgin resin producing a molded part meeting the following requirements:

Melt Flow Index (ASTM D 1238)	4.0-10.0 g/10min
Density (ASTM D 792)	0.941-0.965 g/cm ³
Tensile (ASTM D 638)	2000-5000 lb/in ²
ESCR (ASTM D 1693)	Condition C

846.02 LOADING. Ensure the adjustment rings meet or exceed the loading requirements of AASHTO'S Standard Specification for HS-25 wheel loading for Highway Bridges.

SECTION: 827.04 PERMANENT SEED.
REVISION: Replace with the following:

827.04 PERMANENT SEED. Conform to the requirements outlined in the "Kentucky Seed Law and Provisions for Seed Certification in Kentucky" and the "Regulations under the Kentucky Seed Law", with following exceptions:

1. Obtain seed only through registered dealers that are permitted for labeling of seed.
2. Ensure all deliveries/shipments of premixed seed are accompanied with a master blend sheet.
3. The Department may sample the seed at the job site at any time.
4. Ensure all bags and containers have an acceptable seed tag attached.

Do not use seed (grasses, native grasses and legumes) if the weed seed is over 2%, total germination (including hard seed) is less than 60%, if the seed test date is over 9 months old exclusive of the month tested, or if the limits of noxious weed seed is exceeded.

Ensure that noxious weed seeds contained in any seed or seed mixture does not exceed the maximum permitted rate of occurrence per pound.

<u>Name of Kind</u>	<u>Max. No. Seeds (per pound)*</u>
Balloon Vine (Cardiospermum Halicacabum)	0
Purple Moonflower (Ipomoea turbinata)	0
Canada Thistle (Cirsium Arvense)	0
Johnsongrass (Sorghum Halepense and Sorghum Alnum and perennial rhizomatous derivatives of these species)	0
Quackgrass (Elytrigia Repens)	0
Annual Bluegrass (Poa Annua)	256
Buckhorn Plantain (Plantago lanceolata)	304
Corncockle (Agrostemma Githago)	192
Dodder (Cuscuta spp.)	192
Giant Foxtail (Setaria Faberii)	192
Oxeye Daisy (Chrysanthemum leucanthemum)	256
Sorrel (Rumex Acetosella)	256
Wild Onion and Wild Garlic (Allium spp.)	96

* Seed or seed mixtures that contain in excess of 480 total noxious seeds per pound is prohibited

Wildflower seed shall not be planted until approved by the MCL.

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LOT PAY ADJUSTMENT SCHEDULE FOR SPECIALTY MIXTURES (TEST DEVIATION FROM JMF)		
	Pay Value	Deviation From JMF (%)
Asphalt Binder Content	1.00	0.0-0.5
	0.98	0.6
	0.95	—
	0.90	0.7
	0.85	0.8
	0.75	≥ 0.9
1 1/2 inch Sieve	1.00	0-13
	0.98	14
	0.95	15-16
	0.90	17-20
	0.85	21-23
	0.75	≥ 24
1 inch, 3/4 inch, and 1/2 inch Sieves	1.00	0-9
	0.98	10
	0.95	11-12
	0.90	13-14
	0.85	15-16
	0.75	≥ 17
3/8 inch, No. 4, No. 8, No. 16, and No. 30 Sieves	1.00	0-8
	0.98	9
	0.95	10
	0.90	11-12
	0.85	13-14
	0.75	≥ 15
No. 50 Sieve	1.00	0-6
	0.98	7
	0.95	8
	0.90	9
	0.85	10
	0.75	≥ 11
No. 100 Sieve	1.00	0-3
	0.98	—
	0.95	4
	0.90	5
	0.85	—
	0.75	≥ 6
No. 200 Sieve	1.00	0.0-2.0
	0.98	2.5
	0.95	3.0
	0.90	—
	0.85	3.5
	0.75	≥ 4.0
Fineness Modulus	1.00	0.0-0.30
	0.98	0.31-0.34
	0.95	0.35-0.39
	0.90	0.40-0.46
	0.85	0.47-0.55
	0.75	≥ 0.56

UTILITY NOTES TO BE INCLUDED IN THE PROPOSAL
SPECIAL NOTES FOR UTILITY CLEARANCE
IMPACT ON CONSTRUCTION

FAYETTE COUNTY
RICHMOND ROAD (US25)
WIDEN FROM NEW CIRCLE ROAD (KY4)
TO MAN-O-WAR BLVD. IN LEXINGTON
FD04 034 58447 01U
ITEM NO. 7-325.01

COMPANIES AND STATUS

Right-of-Entry was obtained on Parcel 34 (Conrad Chevrolet, Inc.) on or about October 17, 2002. The final pole was placed on October 25, 2002 (on this parcel). Due to the number of facilities attached to the pole line on this project, relocation of the aerial facilities will be accomplished in a logical order. With Kentucky Utilities (power) occupying the top of the poles, followed by Insight Communications (cable t.v.), Bell South Telecommunications (telephone), and then Alltel Communications (telephone). Consequently, one company will have to complete their relocation prior to the following company beginning.

KENTUCKY UTILITIES COMPANY

The Company expects to complete their relocation work by the end of November, 2002.

ALLTEL COMMUNICATIONS (formerly VERIZON, INC.)

The Company anticipates completion of their relocation approximately ninety days after the completion of the relocation of power facilities. However, any delays encountered by any of the companies occupying the pole line above this company will be reflected as a delay in the completion of the relocation of this facility.

BELL SOUTH TELECOMMUNICATIONS, INC.

The Company anticipates completion of their relocation approximately sixty days after the completion of the relocation of power facilities. However, any delays encountered by any of the companies occupying the pole line above this company will be reflected as a delay in the completion of the relocation of this facility.

INSIGHT COMMUNICATIONS

The Company anticipates completion of their relocation approximately thirty days after the completion of the relocation of power facilities. However, any delays encountered by the power company will be reflected as a delay in the completion of the relocation of this facility.

KENTUCKY-AMERICAN WATER COMPANY

The Company has completed the relocation of their facilities on this project.

COLUMBIA GAS OF KENTUCKY

The Company has completed the relocation of their facilities on this project.

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT

The Sanitary Sewer facilities operated by the Urban County Government requiring relocation have been included in the Department's highway contract proposal, and are to be relocated as a part of the highway construction project.

PROTECTION OF UTILITY FACILITIES

The location of utilities provided in the contract documents has been furnished by the facility owners and/or by reviewing record drawings, and may not be accurate. It will be the roadway Contractor's responsibility to locate utility facilities prior to excavating by calling the various utility facility owners, and by examining any supplemental information supplied by the Cabinet. The Contractor shall determine the exact location and elevation of underground utility facilities by hand-digging, if necessary, to expose utilities prior to beginning excavation in the area of underground utility facilities. The cost for repair, and any other associated costs, for any damage to utility facilities caused by the roadway Contractor's operation will be borne by the roadway Contractor.

It is the Contractor's responsibility to contact the BUD One-Call system; however, the Contractor should be aware that owners of underground facilities are not required to be members of the BUD One-Call system. It may be necessary for the Contractor to contact the County Court Clerk to determine what utility Companies have facilities in the project area.

RAILROAD FACILITIES

There is not a railroad facility associated with this project.

SPECIAL NOTE FOR VARIABLE MESSAGE SIGNS

This Special Note will apply when indicated on the plans or in the proposal. Section references herein are to the Department's 2000 Standard Specifications for Road and Bridge Construction.

1.0 DESCRIPTION. Furnish, install, operate, and maintain variable message signs at the locations shown on the plans or designated by the Engineer. When specified in the Contract, the signs and associated equipment become the property of the Department at the completion of the work.

2.0 MATERIALS.

2.1 General. Use LED or flip disk/LED Variable Message Signs Class I, II, or III from the Department's List of Approved Materials.

When signs do not become the property of the Department, unclassified signs may be submitted for approval by the Engineer. When unclassified signs are to become the property of the Department, submit signs to the Division of Materials for approval. Provide shop drawings, specifications, or other data to allow a thorough evaluation when requested. The Engineer may require a daytime and nighttime demonstration. The Engineer will make a final decision within 30 days after all required information is received.

2.2 Trailer and Sign Support. Mount the sign, controls, and all operating and auxiliary equipment on a 2-wheeled steel trailer with the following features:

- 1) 6,000 lbs GVWR capacity trailer hitch.
- 2) 3,500 lbs GVWR axle with lubricated wheel bearings for all LED signs.
- 3) 5,200 lbs GVWR axle with lubricated wheel bearings for all Flip Disk or Hybrid signs.
- 4) 15-inch trailer wheels equipped with radial tires equal to ST 225/75R15, load range C or better.
- 5) Locking lug nuts, one per wheel with a master key.
- 6) Fender for each tire.
- 7) Metal step pads on all areas of the fenders or frame that personnel must step or stand to operate or maintain the unit.
- 8) Surge-activated brakes of adequate capacity.
- 9) All required running lights, brake lights, and turn signals (12 v), with a plug for connecting to a towing vehicle.
- 10) 2-inch hitch and safety chains.
- 11) Tongue jack with a wheel, capable of being raised during towing.
- 12) Outriggers for stability when the unit is in use.
- 13) Lockable, but easily accessible, protective covers for the batteries, electronic controls, and all other attached equipment susceptible to tampering and weather.
- 14) 8-foot total unit maximum width when rigged for towing.

The Engineer may allow lesser standards for the trailer and sign support when it will not become the property of the Department.

2.3 Sign and Controls. All signs must:

- 1) Provide 3-line messages with each line being 8 characters long and at least 18 inches tall. Each character comprises 35 pixels.
- 2) Provide at least 40 preprogrammed messages available for use at any time. Provide for quick and easy change of the displayed message; editing of the message; and additions of new messages.
- 3) Provide a controller consisting of:
 - a) Keyboard or keypad.
 - b) Readout that mimics the actual sign display. (When LCD or LCD type readout is used, include backlighting and heating or otherwise arrange for viewing in cold temperatures.)
 - c) Non-volatile memory or suitable memory with battery backup for storing pre-programmed messages.
 - d) Logic circuitry to control the sequence of messages and flash rate.
- 4) Provide a serial interface that is capable of supporting complete remote control ability through land line and cellular telephone operation. Include communication software capable of immediately updating the message, providing complete sign status, and allowing message library queries and updates.
- 5) Allow a single person easily to raise the sign to a satisfactory height above the pavement during use, and lower the sign during travel.
- 6) Allow direct wiring for operation of the sign or arrow board from an external power source when desired.
- 7) Be Highway Orange on all exterior surfaces of the trailer, supports, and controller cabinet.
- 8) Provide operation in ambient temperatures from -30 to + 120 degrees Fahrenheit during snow, rain and other inclement weather.
- 9) Provide the driver board as part of a module. All modules are interchangeable, and have plug and socket arrangements for disconnection and reconnection. Printed circuit boards associated with driver boards have a conformable coating to protect against moisture.
- 10) Provide a sign case sealed against rain, snow, dust, insects, etc. The lens is UV stabilized clear plastic (polycarbonate, acrylic, or other approved material) angled to prevent glare.
- 11) Provide a flat black UV protected coating on the sign hardware, character PCB, and appropriate lens areas.
- 12) Provide a photocell control to provide automatic dimming.
- 13) Allow an on-off flashing sequence at an adjustable rate.
- 14) Provide a sight to aim the message.
- 15) Provide a LED display color of approximately 590 nm amber.
- 16) Provide the following 3-line messages preprogrammed and available for

use when the sign unit begins operation:

/KEEP/RIGHT/⇒⇒⇒/	/MIN/SPEED/**MPH/
/KEEP/LEFT/⇐⇐⇐/	/ICY/BRIDGE/AHEAD/ /ONE
/LOOSE/GRAVEL/AHEAD/	LANE/BRIDGE/AHEAD/
/RD WORK/NEXT/**MILES/	/ROUGH/ROAD/AHEAD/
/TWO WAY/TRAFFIC/AHEAD/	/MERGING/TRAFFIC/AHEAD/
/PAINT/CREW/AHEAD/	/NEXT/**/MILES/
/REDUCE/SPEED/**MPH/	/HEAVY/TRAFFIC/AHEAD/
/BRIDGE/WORK/**0 FT/	/SPEED/LIMIT/**MPH/
/MAX/SPEED/**MPH/	/BUMP/AHEAD/
/SURVEY/PARTY/AHEAD/	/TWO/WAY/TRAFFIC/

*Insert numerals as directed by the Engineer.

Add other messages during the project when required by the Engineer.

2.4 Requirements for Flip-Disc Type Signs. Flip-disc type signs will have the following additional requirements:

- 1) Disc faces are fluorescent yellow on one side, and flat black on the reverse.
- 2) Discs are at least 3.5 square inches with a minimum character size of 5 discs horizontally by 7 discs vertically.
- 3) Discs are designed to operate without lubrication for at least 200 million operations.
- 4) Line change speed of 600 milliseconds or less.
- 5) When power is lost, the sign automatically becomes blank or displays a preprogrammed default message.

2.5 Power.

- 1) Design solar panels to yield 10 percent or greater additional charge than sign consumption. Provide energy backup for 21 days without sunlight and an on-board system charger with the ability to recharge completely discharged batteries in 24 hours.
- 2) Diesel Power Source. The Department will allow diesel power when the sign does not become the property of the Department. When used, follow all applicable specifications listed for solar signs and provide the following:
 - a) At least 24 spare bulbs available on the project for quick replacement of burned out bulbs.
 - b) Black light at both top and bottom of each line to illuminate discs for visibility at night or under adverse weather conditions, for flip disk signs.
 - c) Diesel generator and electric start assembly, including batteries and a fuel capacity adequate to provide at least 72 hours continuous operation without refueling.

- d) Fuel gage.
- e) Provide all other specific features, such as bulb size, protection from sun glare, and shock protection for electronics and bulbs, to the satisfaction of the Engineer.

2.6 Signs To Be Retained By The Department. Use only new Class I signs with remote ability on the project. Class II signs may be used when flip disk signs are specified in the Contract. Upon project completion, deliver the sign to the Department's nearest maintenance lot in good repair and in serviceable condition. Include with each delivered sign the following items:

- 1) One operations manual.
- 2) Two parts books listing standard electronic part's numbers and manufacturer's stock number, if used.
- 3) Two service manuals including schematic wiring diagrams.
- 4) Warranty. Ensure that all unexpired warranties or guarantees on the sign, trailer, or appurtenant equipment remain in force after the sign units are transferred to the Department, until their normal expiration date. Batteries will be heavy-duty 18 month batteries or better, with at least 6 months of their warranty remaining.
- 5) Keys to the wheel lug nuts.

3.0 CONSTRUCTION. Furnish and operate the variable message signs as designated on the plans or by the Engineer. Use Class I, II, or III signs on roads with a speed limit less than 55 mph. Use Class I or II signs on roads with speed limits 55 mph or greater. Unless the Contract specifies flip-disk signs, use Class I signs on interstates and parkways.

Maintain the sign in proper working order, including repair of any damage done by others, until completion of the project. When the sign becomes inoperative, immediately repair or replace the sign. Repetitive problems with the same unit will be cause for rejection and replacement.

Use only project related messages and messages directed by the Engineer, unnecessary messages lessen the impact of the sign. When no message is needed, but it is necessary to know if the sign is operable, flash only a pixel or disk.

When the sign is not needed, move it where the Engineer specifies.

4.0 MEASUREMENT. The final quantity of Variable Message Sign will be the actual number of individual signs acceptably furnished and operated during the project. The Department will not measure signs replaced due to damage or rejection.

When the Contract states the Department will take ownership of the sign, the Department will consider all equipment specified in this note to be a part of the sign. The Department will not measure delivery for payment and will consider it incidental to the sign.

5.0 PAYMENT. The Department will pay for the Variable Message Signs at the unit price each. The Department will not pay for signs replaced due to damage or rejection. Payment is full compensation for furnishing all materials, labor, equipment, and service necessary to, operate, move, repair, and maintain or replace the variable message signs.

April 18, 2001

PART II

SPECIAL PROVISIONS APPLICABLE TO PROJECT

SPECIAL PROVISION NO.

TITLE

NO SPECIAL PROVISIONS APPLY TO THIS PROJECT

PART III

EMPLOYMENT, WAGE AND RECORD REQUIREMENTS
(Copies of each Attached)

1. Schedule of Minimum Wages Established for the Project.
2. Labor and Wage Requirements, applicable to other than Federal-Aid System Contracts. (Rev. 2-16-95)
3. Executive Branch Code of Ethics.

**TRANSPORTATION CABINET
DIVISION OF CONTRACT PROCUREMENT
COMPLIANCE SECTION**

SHEET ONE

LETTING: 12-13-2002

PROJECT WAGE RATES

FAYETTE COUNTY, FD04 034 0025 009-011

The Richmond Road (US 25)

Grade, Drain and Asphalt Surface

HIGHWAY BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
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CRAFTS

Bullitt, Carroll, Grayson, Hardin, Henry, Jefferson, Larue, Marion, Meade, Nelson, Oldham, Shelby, Spencer and Trimble Counties:

Bricklayers.....	20.00.....	5.43
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Bracken, Gallatin, Grant, Mason and Robertson Counties:

Bricklayers.....	22.96.....	7.39
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Boyd, Carter, Elliott, Fleming, Greenup, Lewis and Rowan Counties:

Bricklayers.....	23.04.....	8.32
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Anderson, Bath, Bourbon, Boyle, Clark, Fayette, Franklin, Harrison, Jessamine, Madison, Mercer, Montgomery, Nicholas, Owen, Scott, Washington and Woodford Counties:

Bricklayers.....	18.75.....	5.55
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Layout Men.....	19.00.....	5.55
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Refractory/Acid Brick/Glass.....	19.25.....	5.55
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Breckinridge County:

Bricklayers.....	24.15.....	6.55
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All Counties

Carpenters:.....	21.45.....	6.13
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Piledrivermen.....	21.70.....	6.13
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Divers.....	32.55.....	6.13
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Bracken and Grant Counties:

Millwrights.....	21.90.....	7.92
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Anderson, Bath, Bourbon, Boyle, Clark, Fayette, Franklin, Harrison, Jessamine, Madison, Mercer, Montgomery, Nicholas, Owen, Scott and Woodford Counties:

Millwrights.....	19.50.....	9.53
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Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Robertson, and Rowan Counties:

Millwrights.....	20.79.....	14.04
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Breckinridge, Bullitt, Carroll, Gallatin, Grayson, Hardin, Henry, Jefferson, Larue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble and Washington Counties:

Millwrights.....	22.25.....	10.30
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Bracken, Gallatin and Grant Counties:

Electricians.....	23.53.....	7.20
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Sound Communications:

Installer.....	18.00.....	3.475
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CablePuller.....	9.00.....	2.64
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**TRANSPORTATION CABINET
DIVISION OF CONTRACT PROCUREMENT
COMPLIANCE SECTION**

PROJECT WAGE RATES

SHEET TWO 12-13-2002

FAYETTE COUNTY, FD04 034 0025 009-011

**HIGHWAY
BASIC HOURLY
RATES**

**FRINGE
BENEFIT PAYMENTS
COMBINED**

CRAFTS (continued)

Boyd, Carter, Elliott and Rowan Counties:

Electricians:

Electricians 23.11 11.04

Cable Splicers 24.27 11.08

Anderson, Bath, Bourbon, Boyle, Breckinridge, Bullitt, Carroll, Clark, Fayette, Franklin, Grayson, Hardin, Harrison, Henry, Jefferson, Jessamine, Larue, Madison, Marion, Meade, Mercer, Montgomery, Nelson, Nicholas, Oldham, Owen, Robertson, Scott, Shelby, Spencer, Trimble, Washington and Woodford Counties:

Electricians 24.25 8.24

Fleming, Greenup, Lewis and Mason Counties:

Electricians 26.50 7.325

Bourbon (Northern third, including Townships of Jackson, Millersburg, Ruddel Mills & Shawhan);

Carroll (Eastern third, including the Township of Ghent); Fleming (Western part, excluding Townships of Beechburg, Colfax, Elizaville, Flemingsburg, Flemingsburg Junction, Foxport, Grange City, Hillsboro, Hilltop, Mount Carmel, Muses Mills, Nepton, Pecksville, Plummers Landing, Plummers Mill, Poplar Plains, Ringos Mills, Tilton & Wallingford); Mason (Western two-thirds, including Townships of Dover, Lewisburg, Mays Lick, Maysville, Minerva, Moranburg, Murphysville, Ripley, Sardis, Shannon, South Ripley & Washington);

Nicholas (Townships of Barefoot, Barterville, Carlisle, Ellisville, Headquarters, Henryville, Morningglory, Myers & Oakland Mills); Owen (Townships of Beechwood, Bromley, Fairbanks, Holbrook, Jonesville, Long Ridge, Lusby's Mill, New, New Columbus, New Liberty, Owenton, Poplar Grove, Rockdale, Sanders, Teresita & Wheatley); Scott (Northern two-thirds, including Townships of Biddle, Davis, Delaplain, Elmville, Longlick, Muddy Ford, Oxford, Rogers Gap, Sadieville, Skinnersburg & Stonewall) & Bracken, Gallatin, Grant, Harrison & Robertson Counties:

Ironworkers:

Structural 23.45 10.88

Fence Erector 21.11 10.88

Bourbon (Southern two-thirds, including Townships of Austerlity, Centerville, Clintonville, Elizabeth, Hutchison, Littlerock, North Middletown & Paris); Carroll (Western two-thirds, including Townships of Carrollton, Easterday, English, Locust, Louis, Prestonville & Worthville); Clark (Western two-thirds, including Townships of Becknerville, Flanagan, Ford, Pine Grove, Winchester & Wyandotte); Owen (Eastern eighth, including Townships of Glenmary, Gratz, Monterey, Perry Park & Tacketts Mill); Scott (Southern third, including Townships of Georgetown, Great Crossing, Newtown, Stamping Ground & Woodlake); Anderson, Boyle, Breckinridge, Bullitt, Fayette, Franklin, Grayson, Hardin, Henry, Jefferson, Jessamine, Larue, Madison, Marion, Meade, Mercer, Nelson, Oldham, Shelby, Spencer, Trimble, Washington & Woodford Counties:

Ironworkers 23.25 10.87

**TRANSPORTATION CABINET
DIVISION OF CONTRACT PROCUREMENT
COMPLIANCE SECTION**

PROJECT WAGE RATES

SHEET THREE 12-13-2002

FAYETTE COUNTY, FD04 034 0025 009-011

**HIGHWAY
BASIC HOURLY
RATES**

**FRINGE
BENEFIT PAYMENTS
COMBINED**

CRAFTS (continued)

Bourbon (Northern third, including Townships of Jackson, Millersburg, Ruddel Mills & Shawhan); Carroll (Eastern third, including the Townships of Ghent); Fleming (Western part, excluding Townships of Beechburg, Colfax, Elizaville, Flemingsburg, Flemingsburg Junction, Foxport, Grange City, Hillsboro, Hilltop, Mount Carmel, Muses Mills, Nepton, Pecksville, Plimmers Landing, Plimmers Mill, Poplar Plains, Ringos Mills, Tilton & Wallingford); Mason (Western two-thirds, including Townships of Dover, Lewisburg, Mays Lick, Maysville, Minerva, Moranburg, Murphysville, Ripley, Sardis, Shannon, South Ripley & Washington); Nicholas (Townships of Barefoot, Barterville, Carlisle, Ellisville, Headquarters, Henryville, Morningglory, Myers & Oakland Mills); Owen (Townships of Beechwood, Bromley, Fairbanks, Holbrook, Jonesville, Long Ridge, Lusby's Mill, New, New Columbus, New Liberty, Owenton, Poplar Grove, Rockdale, Sanders, Teresita & Wheatley); Scott (Northern two-thirds, including Townships of Biddle, Davis, Delaplain, Elmville, Longlick, Muddy Ford, Oxford, Rogers Gap, Sadieville, Skinnersburg & Stonewall); Bracken, Gallatin, Grant, Harrison & Robertson Counties:

Ironworkers Reinforcing:

Up to and including 30- mile radius of Hamilton County, Ohio Courthouse..... 22.71.....10.47

Beyond 30- mile radius of Hamilton County, Ohio Courthouse 22.96.....10.47

Clark (Eastern third, including Townships of Bloomingdale, Hunt, Indian Fields, Kiddville, Loglick, Rightangele & Thomson); Fleming (Townships of Beechburg, Colfax, Elizaville, Flemingsburg, Flemingsburg Junction, Foxport, Grange City, Hillsboro, Hilltop, Mount Carmel, Muses Mills, Nepton, Pecksville, Plimmers Landing, Plimmers Mill, Poplar Plains, Ringos Mills, Tilton & Wallingford); Mason (Eastern third, including Townships of Helena, Marshall, Orangeburg, Plumville & Springdale); Nicholas (Eastern eighth, including the Township of Moorefield Sprout); Bath, Boyd, Carter, Elliott, Greenup, Lewis, Montgomery & Rowan Counties:

Ironworkers:

Zone 1 24.92 11.14

Zone 2 25.32 11.14

Zone 3 27.32 11.14

Zone 1 - Up to 10 mi. radius of union hall, Ashland, KY, 1643 Greenup Avenue;

Zone 2 - 10 to 50 mi. radius of union hall;

Zone 3 - 50 mi. radius and beyond.

**TRANSPORTATION CABINET
DIVISION OF CONTRACT PROCUREMENT
COMPLIANCE SECTION**

PROJECT WAGE RATES

SHEET FOUR 12-13-2002

FAYETTE COUNTY, FD04 034 0025 009-011

**HIGHWAY
BASIC HOURLY
RATES**

**FRINGE
BENEFIT PAYMENTS
COMBINED**

CRAFTS (continued)

Anderson, Breckinridge, Bullitt, Carroll, Grayson, Hardin, Henry, Jefferson, Larue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble and Washington Counties:

Painters:

Brush.....	17.02	5.92
Abrasive Blaster, Fireproofing, Lead Abatement, Spray, & Waterblasting		
4000 PSI and Above.....	17.52	5.92

Bracken, Gallatin, Grant, Mason, and Owen Counties:

Painters:

Elevated Tanks	22.05	4.70
(Heavy and Highway Bridges- Guardrails-Lightpoles-Striping):		
Bridge/Equipment Tender and/or		
Containment Builder	18.74	4.70
Brush and Roller	21.05	4.70
Spray	21.55	4.70
Sand Blasting and Hopper Tender; °		
Water Blasting	21.80	4.70
Bridges when highest point of Clearance is 60 feet or more;		
& Lead Abatement Projects	22.05	4.70
Sandblasting, Hopper Tender, Waterblasting		
Bridges when highest point of Clearance is 60 feet or more;.....		
	22.80	4.70

Bath, Bourbon, Boyle, Clark, Fayette, Fleming, Franklin, Harrison, Jessamine, Madison, Mercer, Montgomery, Nicholas, Robertson, Scott and Woodford Counties

Painters:

Brush; Roll; Spray; Sandblasting; Steam Cleaning; Steeplejack Work; Lead Abatement; & Coal Tar	16.81	2.60
Bridge/Equipment Tender and/or		
Containment Builder	17.96	2.60
Swing & Scaffold Bridges; Structural Steel; Open Acid Tanks; High Tension Electrical Equipment; & Hot Pipes		
	21.00	2.60

Boyd, Carter, Elliott, Greenup, Lewis and Rowan Counties

Painters:

Bridges	23.28	9.07
All Other Work	19.42	9.07

Three/Federal-State

**TRANSPORTATION CABINET
DIVISION OF CONTRACT PROCUREMENT
COMPLIANCE SECTION**

PROJECT WAGE RATES

SHEET FIVE 12-13-2002

FAYETTE COUNTY, FD04 034 0025 009-011

	HIGHWAY BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
CRAFTS (continued)		
Breckinridge, Bullitt, Carroll (Western Half), Franklin (Western three-fourths), Grayson, Hardin, Henry, Jefferson, Larue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble and Washington Counties:		
Plumbers; Gas Fitters:		
Plumbing contracts less than		
\$150,000.00	19.17	5.97
All other plumbing contracts:	24.15	5.97
Boyd, Carter, Elliott, Greenup, Lewis and Rowan Counties:		
Plumbers and Steamfitters.....	22.97	12.40
Bracken, Carroll (Eastern Half), Gallatin, Grant, Mason, Owen and Robertson Counties:		
Pipefitters and Plumbers.....	25.50	7.53
Anderson, Bath, Bourbon, Boyle, Clark, Fayette, Fleming, Franklin (Eastern one-fourth), Harrison, Jessamine, Madison, Mercer, Montgomery, Nicholas, Scott and Woodford Counties:		
Pipefitters and Plumbers:		
Projects over 1 ½ million dollars in piping contracts:		
ZONE 1.....	22.30	7.72
ZONE 2.....	23.30	7.72
Projects under 1 ½ million dollars in piping contracts:		
ZONE 1.....	18.92	7.72
ZONE 2.....	19.92	7.72
ZONE 1 - Within 25 mile radius of Fayette County Courthouse		
ZONE 2 - Beyond 25 mile radius of Fayette County Courthouse		
Breckinridge, Bullitt, Carroll (Western Half), Franklin (Western three fourths), Grayson, Hardin, Henry, Jefferson, Larue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble and Washington Counties:		
Pipefitters and Steamfitters	25.90	8.98

LABORERS:

Aging and curing of concrete, asbestos abatement worker, asphalt plant, asphalt, batch truck dump, carpenter tender, cement mason tender, cleaning of machines, concrete, demolition, dredging, environmental - nuclear, radiation, toxic and hazardous waste - level D, flagperson, grade checker, hand digging and hand back filling, highway marker placer, landscaping mesh handler and placer, puddler, railroad, rip-rap and grouter, right-of-way sign, guard rail and fence installer, signal person, sound barrier installer, storm and sanitary sewer, swamper, truck spotter and dumper, and wrecking of concrete form.

BASE RATE.....	16.34
FRINGE BENEFITS.....	7.38

Three/Federal-State

**TRANSPORTATION CABINET
DIVISION OF CONTRACT PROCUREMENT
COMPLIANCE SECTION**

PROJECT WAGE RATES

SHEET SIX 12-13-2002

FAYETTE COUNTY, FD04 034 0025 009-011

LABORERS: (continued)

Batter board man (sanitary and storm sewer), brickmason tender, mortar mixer operator, burner and welder, bushhammer, chain saw operator, concrete saw operator, deckhand scow man, dry cement handler, environmental - nuclear, radiation, toxic and hazardous waste - level C, forklift operator for masonry, form setter, green concrete cutting, hand operated grouter and grinder machine operator, jackhammer, pavement breaker, paving joint machine, pipelayer, plastic pipe fusion, power driven Georgia buggy and wheel barrow, power post hole digger, precast manhole setter, walk-behind tamper, walk-behind trencher, sand blaster, concrete chipper, surface grinder, vibrator operator and wagon driller.

BASE RATE 16.59
FRINGE BENEFITS 7.38

Air track driller, asphalt lutean and raker, gunnite nozzleman, gunnite operator and mixer, grout pump operator, powderman and blaster, side rail setter, rail paved ditch, screw operator, tunnel (free air) and water blaster.

BASE RATE 16.64
FRINGE BENEFITS 7.38

Caisson worker (free air), cement finisher, environmental - nuclear, radiation, toxic and hazardous waste - levels A and B, miner and driller (free air), tunnel blaster and tunnel mucker (free air).

BASE RATE 17.24
FRINGE BENEFITS 7.38

TEAMSTERS

BASE RATE

Mobile Batch Truck Tender 16.57

Greaser, Tire Changer and Mechanic Tender 16.68

Single Axle Dump, Flatbed, Semi-trailer or Pole Trailer when used to pull building materials and equipment, Tandem Axle Dump, Distributor, Mixer and Truck Mechanic 16.86

**TRANSPORTATION CABINET
DIVISION OF CONTRACT PROCUREMENT
COMPLIANCE SECTION**

PROJECT WAGE RATES

SHEET SEVEN 12-13-2002

FAYETTE COUNTY, FD04 034 0025 009-011

TEAMSTERS(continued)

Euclid & Other Heavy Earthmoving Equipment & Lowboy, Articulator Cat, 5-Axle Vehicle, Winch & A-Frame when used in transporting materials, Ross Carrier, Forklift when used to transport building materials and Pavement Breaker..... 16.96

FRINGE BENEFITS..... 7.34

OPERATING ENGINEERS:

A-Frame winch truck, auto patrol, backfiller, batcher plant, bituminous paver, bituminous transfer machine, boom cat, bulldozer, mechanic, cableway, carry-all scoop, carry deck crane, central compressor plant, clamshell, concrete mixer (21 cu. ft. or over), concrete paver, truck-mounted concrete pump, core drill, crane, crusher plant, derrick, derrick boat, ditching and trenching machine, dragline, dredge operator, dredge engineer, elevating grader and loaders, grade-all, gurries, heavy equipment robotics operator/mechanic, high lift, hoe-type machine, hoist (two or more drums), hoisting engine (two or more drums), horizontal directional drill operator, hydrocrane, hyster, KeCal loader, Letourneau, locomotive, mechanically operated laser screed, mechanic welder, mucking machine, motor scraper, orangepeel bucket, piledriver, power blade, pumpcrete, push dozer, rock spreader attached to equipment, rotary drill, roller (bituminous), scarifier, scoopmobile, shovel, side boom, subgrader, tailboom, telescoping type forklift, tow or push boat, tower crane (French, German and other types), tractor shovel and truck crane, tunnel mining machines, including moles, shields or similar types of tunnel mining equipment.

BASE RATE 20.85

FRINGE BENEFITS 8.40

Air compressor (over 900 cu. ft. per min.), bituminous mixer, boom type tamping machine, bull float, concrete mixer (under 21 cu. ft.), dredge engineer, electric vibrator compactor/self-propelled compactor, elevator (one drum or buck hoist), elevator (when used to hoist building material), finish machine, fireman & hoist (one drum), flexplane, forklift (regardless of lift height), form grader, joint sealing machine, outboard motor boat, power sweeper (riding type), roller (rock), ross carrier, skid mounted or trailer mounted concrete pump, switchman or brakeman, throttle valve person, tractair and road widening trencher, tractor (50 H.P. or over), truck crane oiler, tugger, welding machine, well points and whirley oiler.

BASE RATE 18.43

FRINGE BENEFITS 8.40

Three/Federal-State

**TRANSPORTATION CABINET
DIVISION OF CONTRACT PROCUREMENT
COMPLIANCE SECTION**

PROJECT WAGE RATES

SHEET EIGHT 12-13-2002

FAYETTE COUNTY, FD04 034 0025 009-011

OPERATING ENGINEERS: (continued)

Bituminous distributor, burlap and curing machine, cement gun, concrete saw, conveyor, deckhand oiler, grout pump, hydraulic post driver, hydro seeder, mud jack, oiler, paving joint machine, power form handling equipment, pump, roller (earth), steerman, tamping machine, tractor (under 50 H.P.) and vibrator.

BASE RATE 18.17

FRINGE BENEFITS 8.40

Greaser on grease facilities servicing heavy equipment.

BASE RATE 18.81

FRINGE BENEFITS 8.40

Operators on cranes with booms one hundred fifty feet (150') and over (including jib) shall receive fifty (\$.50) cents above Base Rate.

Employees assigned to work below ground level are to be paid 10% above basic wage rate. This does not apply to open cut work.

WELDERS - Receive rate for craft in which welding is incidental.

Fringe benefit amounts are applicable for all hours worked except when otherwise noted.

These rates are listed pursuant to Kentucky Determination No. CR-01-III HWY dated October 8, 2001 and/or Federal Decision Number KY 020027 dated March 1, 2002, modification #1 dated April 5, 2002, modification #2 dated May 3, 2002, modification #3 dated June 21, 2002, modification #4 dated July 5, 2002, modification #5 dated August 16, 2002, modification #6 dated September 13, 2002, modification #7 dated October 4, 2002 and modification #8 dated November 8, 2002.

No laborer, workman or mechanic shall be paid at a rate less than that of a Journeyman except those classified as bona fide apprentices.

**TRANSPORTATION CABINET
DIVISION OF CONTRACT PROCUREMENT
COMPLIANCE SECTION**

PROJECT WAGE RATES

SHEET NINE 12-13-2002

FAYETTE COUNTY, FD04 034 0025 009-011

Apprentices or trainees shall be permitted to work as such subject to Administrative Regulations adopted by the Commissioner of Workplace Standards. Copies of these regulations will be furnished upon request from any interested person.

Before using apprentices on the job the contractor shall present to the Contracting Officer written evidence of registration of such employees in a program of a State apprenticeship and training agency approved and recognized by the U. S. Bureau of Apprenticeship and Training. In the absence of such a State agency, the contractor shall submit evidence of approval and registration by the U. S. Bureau of Apprenticeship and Training.

The contractor shall submit to the Contracting Officer, written evidence of the established apprenticeship-journeyman ratios and wage rates in the project area, which will be the basis for establishing such ratios and rates for the project under the applicable contract provisions.

TO: EMPLOYERS/EMPLOYEES

PREVAILING WAGE SCHEDULE:

The wages indicated on this wage schedule are the least permitted to be paid for the occupations indicated. When an employee works in more than one classification, the employer must record the number of hours worked in each classification at the prescribed hourly base rate.

OVERTIME:

Overtime is to be paid after an employee works eight (8) hours a day or forty (40) hours a week, whichever gives the employee the greater wages. At least time and one-half the base rate is required for all overtime. A laborer, workman or mechanic and an employer may enter into a written agreement or a collective bargaining agreement to work more than eight (8) hours a calendar day but not more than ten (10) hours a calendar day for the straight time hourly rate. Wage violations or questions should be directed to the designated Engineer or the undersigned.

Rick Stansel, Director
Division of Contract Procurement
Frankfort, Kentucky 40622

Three/Federal-State

TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS

LABOR AND WAGE REQUIREMENTS
APPLICABLE TO OTHER THAN FEDERAL-AID SYSTEM PROJECTS

- I. Application
- II. Nondiscrimination of Employees (KRS 344)
- III. Payment of Predetermined Minimum Wages
- IV. Statements and Payrolls

I. APPLICATION

1. These contract provisions shall apply to all work performed on the contract by the contractor with his own organization and with the assistance of workmen under his immediate superintendence and to all work performed on the contract by piecework, station work or by subcontract. The contractor's organization shall be construed to include only workmen employed and paid directly by the contractor and equipment owned or rented by him, with or without operators.

2. The contractor shall insert in each of his subcontracts all of the stipulations contained in these Required Provisions and such other stipulations as may be required.

3. A breach of any of the stipulations contained in these Required Provisions may be grounds for termination of the contract.

II. NONDISCRIMINATION OF EMPLOYEES

AN ACT OF THE KENTUCKY
GENERAL ASSEMBLY TO PREVENT
DISCRIMINATION IN EMPLOYMENT
KRS CHAPTER 344
EFFECTIVE JUNE 16, 1972

The contract on this project, in accordance with KRS Chapter 344, provides that during the performance of this contract, the contractor agrees as follows:

1. The contractor shall not fail or refuse to hire, or shall not discharge any individual, or otherwise discriminate against an individual with respect to his compensation, terms, conditions, or privileges of employment, because of such individual's race, color, religion, national origin, sex, disability or age (between forty and seventy); or limit, segregate, or classify his employees in any way which would deprive or tend to deprive an individual of employment opportunities or otherwise adversely affect his status as an employee, because of such individual's race, color, religion, national origin, sex, disability or age (between forty and seventy). The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

2. The contractor shall not print or publish or cause to be printed or published a notice or advertisement relating to employment by such an employer or membership in or any classification or referral for employment by the employment agency, indicating any preference, limitation, specification, or discrimination, based on race, color, religion, national origin, sex, disability or age (between forty and seventy), except that such notice or advertisement may indicate a preference, limitation, or specification based on religion, or national origin when religion, or national origin is a bona fide occupational qualification for employment.

3. If the contractor is in control of apprenticeship or other training or retraining, including on-the-job training programs, he shall not discriminate against an individual because of his race, color, religion, national origin, sex, disability or age (between forty and seventy), in admission to, or employment in

any program established to provide apprenticeship or other training.

4. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representative of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for non-compliance.

III. PAYMENT OF PREDETERMINED
MINIMUM WAGES

1. These special provisions are supplemented elsewhere in the contract by special provisions which set forth certain predetermined minimum wage rates. The contractor shall pay not less than those rates.

2. The minimum wage determination schedule shall be posted by the contractor, in a manner prescribed by the Department of Highways, at the site of the work in prominent places where it can be easily seen by the workers.

IV. STATEMENTS AND PAYROLLS

1. All contractors and subcontractors affected by the terms of KRS 337.505 to 337.550 shall keep full and accurate payroll records covering all disbursements of wages to their employees to whom they are required to pay not less than the prevailing rate of wages. Payrolls and basic records relating thereto will be maintained during the course of the work and preserved for a period of one (1) year from the date of completion of this contract.

2. The payroll records shall contain the name, address and social security number of each employee, his correct classification, rate of pay, daily and weekly number of hours worked, itemized deductions made and actual wages paid.

3. The contractor shall make his daily records available at the project site for inspection by the State Department of Highways contracting office or his authorized representative.

Periodic investigations shall be conducted as required to assure compliance with the labor provisions of the contract. Interrogation of employees and officials of the contractor shall be permitted during working hours.

Aggrieved workers, Highway Managers, Assistant District Engineers, Resident Engineers and Project Engineers shall report all complaints and violations to the Division of Contract Procurement.

The contractor shall be notified in writing of apparent violations. The contractor may correct the reported violations and notify the Department of Highways of the action taken or may request an informal hearing. The request for hearing shall be in writing within ten (10) days after receipt of the notice of the reported violation. The contractor may submit records and information which will aid in determining the true facts relating to the reported violations.

Any person or organization aggrieved by the action taken or the findings established as a result of an informal hearing by the Division of Contract Procurement may request a formal hearing.

4. The wages of labor shall be paid in legal tender of the United States, except that this condition will be considered satisfied if payment is made by a negotiable check, on a solvent bank, which may be cashed readily by the employee in the local community for the full amount, without discount or collection charges of any kind. Where checks are used for payments, the contractor shall make all necessary arrangements for them to be cashed and shall give information regarding such arrangements.

5. No fee of any kind shall be asked or accepted by the contractor or any of his agents from any person as a condition of employment on the project.

6. No laborers shall be charged for any tools used in performing their respective duties except for reasonably avoidable loss or damage thereto.

7. Every employee on the work covered by this contract shall be permitted to lodge, board, and trade where and with whom he elects and neither the contractor nor his agents, nor his employees shall directly or indirectly require as a condition of employment that an employee shall lodge, board or trade at a particular place or with a particular person.

8. Every employee on the project covered by this contract shall be an employee of either the prime contractor or an approved subcontractor.

9. No charge shall be made for any transportation furnished by the contractor or his agents to any person employed on the work.

10. No individual shall be employed as a laborer or mechanic on this contract except on a wage basis, but this shall not be construed to prohibit the rental of teams, trucks or other equipment from individuals.

No Covered employee may be employed on the work except in accordance with the classification set forth in the schedule mentioned above; provided, however, that in the event additional classifications are required, application shall be made by the contractor to the Department of Highways and (1) the Department shall request appropriate classifications and rates from the proper agency, or (2) if there is urgent need for additional classification to avoid undue delay in the work, the contractor may employ such workmen at rates deemed comparable to rates established for similar classifications provided he has made written application through the Department of Highways, addressed to the proper agency, for the supplemental rates. The contractor shall retroactively adjust, upon receipt of the supplemental rates schedule, the wages of any employee paid less than the established rate and may adjust the wages of any employee overpaid.

11. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic in any work-week in which he is employed on such work, to work in excess of eight hours in any calendar day or in excess of forty hours in such work-week unless such laborer or mechanic receives compensation at a rate not less than one and one half times his basic rate of pay for all hours worked in excess of eight hours in any calendar day or in excess of forty hours in such work-week. A laborer, workman or mechanic and an employer may enter into a written agreement or a collective bargaining agreement to work more than eight (8) hours a calendar day but not more than ten (10) hours a calendar day for the straight time hourly rate. This agreement shall be in writing and shall be executed prior to the employee working in excess of eight (8) hours, but not more than ten (10) hours, in any one (1) calendar day.

12. Payments to the contractor may be suspended or withheld due to failure of the contractor

to pay any laborer or mechanic employed or working on the site of the work, all or part of the wages required under the terms of the contract. The Department may suspend or withhold payments only after the contractor has been given written notice of the alleged violation and the contractor has failed to comply with the wage determination of the Department of Highways.

13. Contractors and subcontractors shall comply with the sections of Kentucky Revised Statutes, Chapter 337 relating to contracts for Public Works.

Revised 2-16-95

EXECUTIVE BRANCH CODE OF ETHICS

In the 1992 regular legislative session, the General Assembly passed and Governor Brereton Jones signed Senate Bill 63 (codified as KRS 11A), the Executive Branch Code of Ethics, which states, in part:

KRS 11A.040 (6) provides:

No present or former public servant shall, within six (6) months of following termination of his office or employment, accept employment, compensation or other economic benefit from any person or business that contracts or does business with the state in matters in which he was directly involved during his tenure. This provision shall not prohibit an individual from returning to the same business, firm, occupation, or profession in which he was involved prior to taking office or beginning his term of employment, provided that, for a period of six (6) months, he personally refrains from working on any matter in which he was directly involved in state government. This subsection shall not prohibit the performance of ministerial functions, including, but not limited to, filing tax returns, filing applications for permits or licenses, or filing incorporation papers.

KRS 11A.040 (8) states:

A former public servant shall not represent a person in a matter before a state agency in which the former public servant was directly involved, for a period of one (1) year after the latter of:

- a) The date of leaving office or termination of employment; or
- b) The date the term of office expires to which the public servant was elected.

This law is intended to promote public confidence in the integrity of state government and to declare as public policy the idea that state employees should view their work as a public trust and not as a way to obtain private benefits.

If you have worked for the executive branch of state government within the past six months, you may be subject to the law's prohibitions. The law's applicability may be different if you hold elected office or are contemplating representation of another before a state agency.

Also, if you are affiliated with a firm which does business with the state and which employs former state executive-branch employees, you should be aware that the law may apply to them.

In case of doubt, the law permits you to request an advisory opinion from the Executive Branch Ethics Commission, Room 136, Capitol Building, 700 Capitol Avenue, Frankfort, Kentucky 40601; telephone (502) 564-7954.

PART IV
INSURANCE

The Contractor shall carry the following insurance in addition to the insurance required by law:

- (1) Contractor's Public Liability Insurance not less than \$100,000.00 for damages arising out of bodily injuries to or death to one person. Not less than \$300,000.00 for damages arising out of bodily injuries to or death to two or more persons.
- (2) Contractor's Property Damages Liability Insurance. Not less than \$100,000.00 for all damages arising out of injury or destruction of property in any one accident. Not less than \$300,000.00 for all damages during the policy period.
- (3) Contractor's Protective Public Liability and Property Damage Insurance. The contractor shall furnish evidence with respect to operations performed for him by subcontractors that he carries in his own behalf for the above stipulated amounts.
- (4) The insurance required above must be evidenced by a Certificate of Insurance and this Certificate of Insurance must contain one of the following statements:
 - a. "policy contains no deductible clauses."
 - b. "policy contains a _____ deductible property
(amount)
damage clause but company will pay claim and collect
the deductible from the insured."
- (5) WORKMEN'S COMPENSATION INSURANCE. The contractor shall furnish evidence of coverage of all his employees or give evidence of self-insurance by submitting a copy of a certificate issued by the Workmen's Compensation Board.

PART V

STATEMENT OF INCOMPLETED WORK

1. Status of Active Prime Contracts.

Attached

1. STATUS OF ALL INCOMPLETED PRIME CONTRACTS

All active prime contracts must be reported. This includes prime contracts with public and private owners and joint-ventured contracts. The names of the joint venturers must be shown when reporting these projects. A machine or typed listing reporting the status of each contract is acceptable when attached to this report; however, the total amounts on the itemized listing must be reported in the space provided below:

CONTRACT WITH	PROJECT IDENTIFICATION	PRIME CONTRACT AMOUNT	EARNINGS THROUGH LAST APPROVED ESTIMATE	TOTAL AMOUNT OF WORK REMAINING
TOTAL (Attach Summary if not itemized above)		\$	\$	\$

PART VI

BID ITEMS

THE QUANTITY SHEET(S) REPRESENTS THE ESTIMATED QUANTITIES (ONLY) FOR THE SUBJECT PROJECT.
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TRANSPORTATION CABINET

Department of Highways

FRANKFORT, KY 40622

Sheet No: 1

PCN: 02-0734

Letting: 12/13/2002

FAYETTE COUNTY

FD04 034 0025 009-011

METRIC

Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
		ROADWAY QUANTITIES				
1	M 2200	ROADWAY EXCAVATION	24,504.00	CU M		
2	M 2203	STRUCTURE EXCAV-UNCLASSIFIED	1,829.00	CU M		
3	M 2242	WATER	500.00	CU M		
4	M 8100	CONCRETE-CLASS A	3.80	CU M		
5	M 2555	CONCRETE-CLASS B	974.90	CU M		
6	M 8150	STEEL REINFORCEMENT	205.00	KG		
7	M 2611	HANDRAIL-TYPE A-1	389.30	METER		
8	M 9696	DRY LAID ROCK FENCE	80.00	METER		
9	M 8004	STONE MASONRY VENEER	403.00	SQ M		
10	M 2351	GUARDRAIL-STEEL W BEAM-S FACE	144.20	METER		
11	M 2360	GUARDRAIL TERMINAL SECT NO 1	2.00	EACH		
12	M 2381	REMOVING GUARDRAIL	16.00	METER		
13	M 6510	PAVE STRIPING-TEMP PAINT-100MM	32,000.00	METER		
14	M 6514	PAVE STRIPING-PERM PAINT-100MM	21,468.00	METER		
15	M 6515	PAVE STRIPING-PERM PAINT-150MM	1,457.00	METER		
16	M 6565	PAVE MRKG-THERMO X-WALK-150 MM	1,402.00	METER		
17	M 6568	PAVE MRKG-THERMO STOP BAR-600	897.00	METER		
18	M 6573	PAVE MRKG-PREF THERM STR ARROV	2.00	EACH		
19	M 6574	PAVE MRKG-PRE THERM CURV ARROV	164.00	EACH		
20	M 6575	PAVE MRKG-PRE THERM COMB ARROV	2.00	EACH		
21	M 6576	PAVE MRKG-PREF THERMO "ONLY"	2.00	EACH		

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Department of Highways

FRANKFORT, KY 40622

Sheet No: 2

PCN: 02-0734

Letting: 12/13/2002

FAYETTE COUNTY

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METRIC

Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
22	M 9697	PAVE MRKG-TEMP PAINT STOP BAR (450 MM)	1,690.00	METER		
23	M 9698	PAVE MRKG-TEMP PAINT LINE ARRW	130.00	EACH		
24	M 6589	PAVEMENT MARKER TYPE V - M W	1,450.00	EACH		
25	M 9400	PAVE MRKG-BICYCLE SYMBOL	35.00	EACH		
26	M 2775	FLASHING ARROW	4.00	EACH		
27	M 2671	VAR MESSAGE SIGN-PORT 3 LINE	6.00	EACH		
28	M 2562	SIGNS	37.39	SQ M		
29	M 9699	BARRICADE	40.00	EACH		
30	M 2625	REMOVING HEADWALL	2.00	EACH		
31	M 2721	REMOVING CONCRETE SIDEWALK	1,316.30	SQ M		
32	M 2091	REMOVING PAVEMENT	1,539.40	SQ M		
33	M 1904	REMOVING CURB	3,964.20	METER		
34	M 1787	REMOVING MANHOLE	2.00	EACH		
35	M 1706	REMOVING CATCH BASIN	11.00	EACH		
36	M 2267	REMOVING & RESETTING R/W FENCE	221.70	METER		
37	M 1314	PLUGGING PIPE	2.00	EACH		
38	M 9025	SAW PAVEMENT	9,130.10	METER		
39	M 1812	REMOVING CURB AND GUTTER	4,333.70	METER		
40	M 1585	REMOVING DROP BOX INLET	2.00	EACH		
41	M 0473	CULVERT PIPE-1650 MM	4.00	METER		
42	M 0520	STORM SEWER PIPE-300 MM	16.50	METER		

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Department of Highways

FRANKFORT, KY 40622

Sheet No: 3

PCN: 02-0734

Letting: 12/13/2002

FAYETTE COUNTY

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METRIC

Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
43	M 0521	STORM SEWER PIPE-375 MM	448.30	METER		
44	M 0522	STORM SEWER PIPE-450 MM	413.70	METER		
45	M 0524	STORM SEWER PIPE-600 MM	244.60	METER		
46	M 0526	STORM SEWER PIPE-750 MM	100.50	METER		
47	M 0528	STORM SEWER PIPE-900 MM	42.50	METER		
48	M 0530	STORM SEWER PIPE-1200 MM	45.20	METER		
49	M 0564	STORM SEWER PIPE-1800 MM EQUIV	50.00	METER		
50	M 1000	PERFORATED PIPE-100 MM	2,994.00	METER		
51	M 1010	NON-PERFORATED PIPE-100 MM	172.00	METER		
52	M 1020	PERF PIPE HEADWALL TY 1-100 MM	3.00	EACH		
53	M 0078	CRUSHED AGGREGATE SIZE NO 2	3.00	M TON		
54	M 1456	CURB BOX INLET TYPE A	77.00	EACH		
55	M 1480	CURB BOX INLET TYPE B	3.00	EACH		
56	M 1634	CAPPING CURB BOX INLET	33.00	EACH		
57	M 1490	DROP BOX INLET TYPE 1	3.00	EACH		
58	M 1496	DROP BOX INLET TYPE 3	10.00	EACH		
59	M 1580	DROP BOX INLET TYPE 15	1.00	EACH		
60	M 1641	JUNCTION BOX-375 MM	4.00	EACH		
61	M 1642	JUNCTION BOX-450 MM	2.00	EACH		
62	M 1643	JUNCTION BOX-600 MM	1.00	EACH		
63	M 1644	JUNCTION BOX-750 MM	2.00	EACH		
64	M 1645	JUNCTION BOX-900 MM	1.00	EACH		

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Department of Highways

FRANKFORT, KY 40622

Sheet No: 4

PCN: 02-0734

Letting: 12/13/2002

FAYETTE COUNTY

FD04 034 0025 009-011

METRIC

Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
65	M 9707	HEADWALL-SPECIAL	1.00	EACH		
66	M 2157	PAVED DITCH TYPE 1	15.00	SQ M		
67	M 1792	ADJUSTING MANHOLE	37.00	EACH		
68	M 1789	RECONSTRUCTING MANHOLE	1.00	EACH		
69	M 1756	MANHOLE TYPE A	8.00	EACH		
70	M 1761	MANHOLE TYPE B	1.00	EACH		
71	M 1767	MANHOLE TYPE C	3.00	EACH		
72	M 2479	CAPPING MANHOLE	3.00	SQ M		
73	M 5985	SEEDING AND PROTECTION	6,647.00	SQ M		
74	M 5953	TEMP SEEDING AND PROTECTION	800.00	SQ M		
75	M 5990	SODDING	7,596.10	SQ M		
76	M 2703	SILT TRAP TYPE A	4.00	EACH		
77	M 2706	CLEAN SILT TRAP TYPE A	8.00	EACH		
78	M 2705	SILT CHECK	23.00	EACH		
79	M 2708	CLEAN SILT CHECK	46.00	EACH		
80	M 2701	TEMPORARY SILT FENCE	628.00	METER		
81	M 2709	CLEAN TEMPORARY SILT FENCE	1,256.00	METER		
82	M 2482	CHANNEL LINING CLASS IA	14.70	M TON		
83	M 2599	FABRIC-GEOTEXTILE TYPE IV	2,000.00	SQ M		
84	M 2437	R/W MARKER MUNICIPAL TYPE 1	69.00	EACH		
85	M 9700	STD BARR MED TY 2 MOD	2,144.60	SQ M		
86	M 1922	STD BARRIER MEDIAN TYPE 4 MOD	424.60	SQ M		

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TRANSPORTATION CABINET

Department of Highways

FRANKFORT, KY 40622

Sheet No: 5

PCN: 02-0734

Letting: 12/13/2002

FAYETTE COUNTY

FD04 034 0025 009-011

METRIC

Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
87	M 1937	MOUNTABLE MEDIAN TYPE 2	103.00	SQ M		
88	M 1811	STANDARD CURB AND GUTTER MOD	360.80	METER		
89	M 1810	STANDARD CURB AND GUTTER	4,760.70	METER		
90	M 1875	STANDARD HEADER CURB	309.20	METER		
91	M 2585	EDGE KEY	521.20	METER		
92	M 2719	SIDEWALK-113 MM CONCRETE	2,614.60	SQ M		
93	M 0001	D G A BASE	13,377.00	M TON		
94	M 0190	LEVELING AND WEDGING PG64-22	4,245.00	M TON		
95	M 0358	ASPHALT CURING SEAL	19.00	M TON		
96	M 0018	DRAINAGE BLANKET-TYPE II-ASPH	4,495.00	M TON		
97	M 0223	CL3 ASPH BASE 19.0D PG64-22	14,218.00	M TON		
98	M 0225	CL3 ASPH BASE 19.0D PG76-22	6,374.00	M TON		
99	M 9701	CL3 ASPH SURF 9.5A PG76-22	5,902.00	M TON		
100	M 2545	CLEARING AND GRUBBING (1.0 HECTARES)	1.00	LP SUM		
101	M 2726	STAKING	1.00	LP SUM		
102	M 2650	MAINTAIN AND CONTROL TRAFFIC	1.00	LP SUM		
		SANITARY SEWER				
103	M 1095	DUCTILE IRON PIPE-200 MM	118.00	METER		
104	M 3387	PVC PIPE-200 MM	96.00	METER		
105	M 3391	PVC PIPE-300 MM	110.00	METER		
106	M 1799	SANITARY SEWER MANHOLE	11.00	EACH		

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Department of Highways

FRANKFORT, KY 40622

Sheet No: 6

PCN: 02-0734

Letting: 12/13/2002

FAYETTE COUNTY

FD04 034 0025 009-011

METRIC

Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
107	M 1314	PLUGGING PIPE	10.00	EACH		
108	M 1787	REMOVING MANHOLE	5.00	EACH		
109	M 9702	MANHOLE TIE-IN	2.00	EACH		
		SIGNING QUANTITIES				
110	M 6440	GMSS GALV STEEL TYPE B	468.00	KG		
111	M 6490	CLASS A CONCRETE FOR SIGNS	20.80	CU M		
112	M 6491	STEEL REINFORCEMENT FOR SIGNS	945.00	KG		
113	M 6405	SBM ALUMINUM PANEL SIGNS	99.30	SQ M		
114	M 6407	SBM ALUM SHEET SIGNS 3 MM	39.10	SQ M		
115	M 6411	STEEL POST TYPE 2	633.00	METER		
116	M 6415	OSS GALV STEEL CANTILEVER	1.00	EACH		
117	M 6467	OSS ALUMINUM 39.6 M TRUSS	1.00	EACH		
118	M 9280	ROADWAY CROSS SECTION	2.00	EACH		
119	M 4885	MESSENGER-48.0 KN	330.00	METER		
120	M 4932	INSTALL STEEL STRAIN POLE	8.00	EACH		
121	M 9703	REM & RELOCATE SIGN	4.00	EACH		
		SIGNALIZATION QUANTITIES				
122	M 4882	SIGNAL PEDESTAL	3.00	EACH		
123	M 4885	MESSENGER-48.0 KN	995.00	METER		
124	M 4811	JUNCTION BOX TYPE B	32.00	EACH		
125	M 4820	TRENCHING AND BACKFILLING	2,095.00	METER		
126	M 4895	LOOP SAW SLOT AND FILL	2,363.00	METER		

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TRANSPORTATION CABINET

Department of Highways

FRANKFORT, KY 40622

Sheet No: 7

PCN: 02-0734

Letting: 12/13/2002

FAYETTE COUNTY

FD04 034 0025 009-011

METRIC

Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
127	M 4950	REMOVE SIGNAL EQUIPMENT	7.00	EACH		
128	M 4931	INSTALL CONTROLLER-TYPE 170	7.00	EACH		
129	M 4932	INSTALL STEEL STRAIN POLE	28.00	EACH		
130	M 9692	TETHER LINE	875.00	METER		
131	M 9618	INSTALL SIGNAL (LED) (3 SEC 305 MM)	88.00	EACH		
132	M 9618	INSTALL SIGNAL (LED) (5 SEC 305 MM)	4.00	EACH		
133	M 9693	INSTALL PEDESTRIAN DETECTOR (LED)	46.00	EACH		
134	M 9618	INSTALL SIGNAL (LED PEDESTRIAN)	46.00	EACH		
135	M 9694	TEMP RELOCATION OF SIGNAL HEAD	95.00	EACH		
136	M 9695	INSTALL VIDEO CAMERA	17.00	EACH		
137	M 4810	JUNCTION BOX (PC STYLE ASSEMBLY)	60.00	EACH		
138	M 4795	CONDUIT-50 MM	615.00	METER		
139	M 4799	CONDUIT-100 MM	2,215.00	METER		
140	M 4830	LOOP WIRE	5,658.00	METER		
141	M 4845	CABLE-NO. 14/7C	5,545.00	METER		
142	M 4850	CABLE-NO. 14/1 PAIR	50.00	METER		
143	M 4851	CABLE-NO. 14/2 PAIR	796.00	METER		
144	M 4852	CABLE-NO. 14/3 PAIR	745.00	METER		

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Department of Highways

FRANKFORT, KY 40622

Sheet No: 8

PCN: 02-0734

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FAYETTE COUNTY

FD04 034 0025 009-011

METRIC

Item No.	Code No.	Item	Approximate Quantity	Unit	Unit Price Dollars	Amount Dollars
145	M 2568	MOBILIZATION	1.00	LP SUM		
146	M 2569	DEMOBILIZATION	1.00	LP SUM		
147		TOTAL BID			\$.

NON-BIDDING
SHEET

PART VII

CERTIFICATIONS

- | | | |
|----|---|----------|
| 1. | Provisions Relative to Senate Bill 258 (1994) | Attached |
| 2. | Non-Collusion Certification | Attached |
| 3. | Certification of Bid Proposal | Attached |

PROVISIONS RELATIVE TO SENATE BILL 258 (1994)

During the performance of the contract, the contractor agrees to comply with applicable provisions of:

1. KRS 136 Corporation and Utility Taxes
2. KRS 139 Sale and Use Taxes
3. KRS 141 Income Taxes
4. KRS 337 Wages and Hours
5. KRS 338 Occupational Safety and Health of Employees
6. KRS 341 Unemployment Compensation
7. KRS 342 Workers Compensation

Any final determinations of a violation by the contractor within the previous five (5) years pursuant to the applicable statutes above are revealed as follows:

NON-COLLUSION CERTIFICATION

COMMONWEALTH OF KENTUCKY
COUNTY _____
PROJECT NO. _____

I, _____, _____, under
(Name of officer signing certification) (Title)

penalty of perjury under the laws of the United States, do hereby certify that

(Insert name of Individual, Joint Venture, Co-partnership, or Corporation submitting bid)
its agent, officers or employees have not directly or indirectly entered into any
agreement, participated in any collusion, or otherwise taken action in restraint of free
competitive bidding in connection with this proposal.

(Signature)

(Title)

REVISED: 8-23-89

NON-COLLUSION CERTIFICATION

COMMONWEALTH OF KENTUCKY
COUNTY _____
PROJECT NO. _____

I, _____, _____, under
(Name of officer signing certification) (Title)

penalty or perjury under the laws of the United States, do hereby certify that

(Insert name of Individual, Joint Venture, Co-partnership, or Corporation submitting bid)
its agent, officers or employees have not directly or indirectly entered into any
agreement, participated in any collusion, or otherwise taken action in restraint of free
competitive bidding in connection with this proposal.

(Signature)

(Title)

REVISED: 8-23-89

CERTIFICATION OF BID PROPOSAL

We (I) propose to furnish all labor, equipment and materials necessary to construct and/or improve the subject project in accordance with the plans, the Transportation Cabinet's Standard Specifications for Road and Bridge Construction, current edition, special provisions, notes applicable to the project as indicated herein and all addenda issued on this project subsequent to purchase of proposal.

We (I) attach a bid proposal guaranty as provided in the special provisions in an amount not less than 5% of the total bid. We agree to execute a contract in accordance with this bid proposal within 15 calendar days after the receipt of the notice of award for the project.

We (I) have examined the site of proposed work, project plans, specifications, special provisions, and notes applicable to the project referred to herein. We understand that the quantities shown herein are estimated quantities subject to increase or decrease as provided in the specifications.

Name of Contracting Firm

BY: _____

Authorized Agent

Title

Address

City

State

Zip Code

Telephone Number

When two or more organizations bid as a joint venture, enter names of each organization and an authorized agent for each organization must sign above.